

January 28, 2019

Department of Motor Vehicles Autonomous Vehicle Program 2415 First Avenue M/S F239 Sacramento, CA 95818

To whom it may concern,

The 2018 aiPod, Inc. Annual Report of Autonomous Vehicle Disengagement is enclosed. This report is submitted pursuant to California Code of Regulations, Title 13, Article 3.7, Section 227.50 and covers the reporting period of December 1, 2017 to November 30, 2018 and addresses vehicle operations in autonomous mode on public roadways in the State of California.

Safety of autonomous vehicle operations is critical, and our efforts are focused on independent safety and risk assessments for AV developers and OEMs.

Respectfully,

Erik K. Antonsson, Ph.D. President and CEO



## ANNUAL REPORT OF AUTONOMOUS VEHICLE DISENGAGEMENT

Instructions: Print as many pages as needed. Submit completed report to: Department of Motor Vehicles, Autonomous Vehicle Program, P.O. BOX 932342, MS L224, Sacramento, CA 94232-3420

SECTION 1	— MANUFACTURER IN	FORMATION				
NAME OF MANUFACTURER aiPod, Inc.					AVT NUMBER AVT048	
BUSINESS MAILING ADDRESS 130 W. Union St.			CITY Pasadena	state CA	ZIP CODE 91103	TELEPHONE NUMBER (626) 535-2760
SECTION 2	— DISENGAGEMENT E	VENT DETAIL Use	one row for each diseng	pagement event.		
DATE	VIN NUMBER	DISENGAGEMENT INITIATED BY (AV System, Test Driver, Remote Operator, or Passenger)	DISENGAGEMENT LOCATION (Interstate, Freeway, Highway, Rural Road, Street, or Parking Facility)	DESCRIPTION OF FACTS CAUSING DISENGAGEMENT *		
06/14/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER  YES ■ NO	Safety driver  DRIVER PRESENT  YES \( \sum_{NO} \)	Street	trash truck was blocking the road		
06/14/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety driver  DRIVER PRESENT  YES \( \sum_{NO} \)	Street	another vehicle approached from behind		
06/14/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER YES NO	Safety driver  DRIVER PRESENT  YES \( \sum_{NO} \)	Street	another vehicle approached from behind		
06/14/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety driver  DRIVER PRESENT  YES \( \sum_{NO} \)	Street	another vehicle approached from b	ehind	
06/14/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety driver  DRIVER PRESENT  YES \( \sum_{NO} \)	Street	another vehicle approached from b	ehind	
06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ■ NO	Safety Driver  DRIVER PRESENT  SYES NO	Street	parked cars		
06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ■ NO	Safety Driver  DRIVER PRESENT  SYES NO	Street	steering control problem		
06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety Driver  DRIVER PRESENT  YES \( \sum_{NO} \)	Street	vehicle did not maintain distance fro	om right curb	

OL 311R (NEW 9/2017) **www** 

<sup>\*</sup> Additional information regarding the causes of the disengagement may be submitted as an attachment. If an attachment is provided, indicate the specific attachment number for the disengagement event.



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06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety Driver  DRIVER PRESENT  ■ YES  NO	Street	too many parked cars						
06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety Driver  □ DRIVER PRESENT □ YES □ NO	Street	unrecognized stop sign						
06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ■ NO	Safety Driver  □ DRIVER PRESENT □ YES □ NO	Street	nother vehicle approached from behind						
06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety Driver  DRIVER PRESENT  ■ YES	Street	oncoming vehicle						
06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety Driver  DRIVER PRESENT  ■ YES  \ NO	Street	oncoming traffic						
06/21/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety Driver  DRIVER PRESENT  ■ YES  NO	Street	bicyclist nearby						
06/28/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety Driver  □ DRIVER PRESENT □ YES □ NO	Street	incorrect desired path plan						
06/28/2018	3FA6P0LU8JR127218  VEHICLE IS CAPABLE OF OPERATING WITHOUT A DRIVER ☐ YES ☐ NO	Safety Driver  □ DRIVER PRESENT □ YES □ NO	Street	incorrect desired path plan						

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## SECTION 3 — DISENGAGEMENT AND AV MILES SUMMARY PER VEHICLE Total Number of Miles Tested in Autonomous Mode (December $\frac{2017}{100}$ to November $\frac{2018}{100}$ ) **Annual Total of VIN Number ANNUAL** Disengagements August September October November December January February March April July May June TOTAL 3FA6P0LU8JR127218 1.5 26.5 2.5 31.5 16 1.0 **SECTION 4 — ACKNOWLEDGMENT** PRINTED NAME OF AUTHORIZED REPRESENTATIVE TITLE Erik K. Antonsson President and CEO DATE SIGNED SIGNATURE 1/28/2019 STREET ADDRESS ZIP CODE CITY STATE 130 W, Union St. Pasadena CA 91103 EMAIL ADDRESS TELEPHONE NUMBER FAX NUMBER info@aiPod.com (626) 535-2701 (626 ) 535-2760